

Sofie Deschoemaeker

List of Publications by Year in descending order

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14
papers

1,308
citations

933447
10
h-index

1199594
12
g-index

14
all docs

14
docs citations

14
times ranked

2741
citing authors

#	ARTICLE	IF	CITATIONS
1	Impeding Macrophage Entry into Hypoxic Tumor Areas by Sema3A/Nrp1 Signaling Blockade Inhibits Angiogenesis and Restores Antitumor Immunity. <i>Cancer Cell</i> , 2013, 24, 695-709.	16.8	505
2	Macrophage skewing by Phd2 haplo deficiency prevents ischaemia by inducing arteriogenesis. <i>Nature</i> , 2011, 479, 122-126.	27.8	265
3	Tumor stroma: a complexity dictated by the hypoxic tumor microenvironment. <i>Oncogene</i> , 2014, 33, 1743-1754.	5.9	195
4	Gene-Targeting of Phd2 Improves Tumor Response to Chemotherapy and Prevents Side-Toxicity. <i>Cancer Cell</i> , 2012, 22, 263-277.	16.8	117
5	The mTOR and PP2A Pathways Regulate PHD2 Phosphorylation to Fine-Tune HIF1 α Levels and Colorectal Cancer Cell Survival under Hypoxia. <i>Cell Reports</i> , 2017, 18, 1699-1712.	6.4	88
6	<scp>PHD</scp> 1 regulates p53 α -mediated colorectal cancer chemoresistance. <i>EMBO Molecular Medicine</i> , 2015, 7, 1350-1365.	6.9	43
7	Genetic Deficiency in Plasma Protein HRC Enhances Tumor Growth and Metastasis by Exacerbating Immune Escape and Vessel Abnormalization. <i>Cancer Research</i> , 2012, 72, 1953-1963.	0.9	32
8	Dendritic Cell-Based Immunotherapy in Multiple Myeloma: Challenges, Opportunities, and Future Directions. <i>International Journal of Molecular Sciences</i> , 2022, 23, 904.	4.1	25
9	Selectively Targeting Tumor Hypoxia With the Hypoxia-Activated Prodrug CP-506. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 2372-2383.	4.1	17
10	Impact of <i>myo</i>-inositol trispyrophosphate (ITPP) on tumour oxygenation and response to irradiation in rodent tumour models. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 1908-1916.	3.6	11
11	In Vivo Identification of Adducts from the New Hypoxia-Activated Prodrug CP-506 Using DNA Adductomics. <i>Chemical Research in Toxicology</i> , 2022, 35, 275-282.	3.3	8
12	Heterogeneity and function of macrophages in the breast during homeostasis and cancer. <i>International Review of Cell and Molecular Biology</i> , 2022, 367, 149-182.	3.2	2
13	IFN γ signaling response in peripheral blood monocytes: A new prognostic biomarker for breast cancer?. <i>EBioMedicine</i> , 2020, 53, 102690.	6.1	0
14	Prolyl hydroxylase domain 1 (PHD1) to mediate chemoresistance in colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2015, 33, e14534-e14534.	1.6	0